

Docket No.:147660.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

NOV 3 2004

Inventorship	: Amit et al.)	
Applicant	: Microsoft Corporation)	
Serial No.	: 09/514,461)	Examiner: Cas Stulberger
Filed	: February 28, 2000)	Art Unit: 2132
For	: FIREWALL WITH TWO- PHASE FILTERING)	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED AUGUST 10, 2004

Dear Sir:

In response to the Office action dated August 10, 2004, please amend the above-identified application as follows:

Amendments to the Claims being on page 2 of this paper.

Remarks begin on page 5 of this paper.

Microsoft®

Where do you want to go today?®

Fax

Transmittal Form

Microsoft Corporation
One Microsoft Way
Redmond, WA 98052-6399
United States of America

www.microsoft.com
Phone: (425) 882-8080
Fax: (425) 93-MSFAX (936-7329)
Telex: 180520 Msft Bvue

To:	USPTO - Amendments	From:	Rimma N. Oks
Company:		Bldg/Room:	8/1047
CC:		Phone Number:	(425) 705-4630
Phone Number:		Date & Time Sent:	11/3/2004 2:47:22 PM
Fax Number:	(703) 872-9306	No. of Pages:	10

☐ Urgent ☐ For Review ☐ Please Comment/Reply

Message...

Applicant: Microsoft Corporation

First Named Inventor: Amit, et al.

Serial No.: 09/514,461

Filing Date: February 28, 2000

Title: FIREWALL WITH TWO-PHASE FILTERING

MS Docket No.: 147660.01

In response to the Office Action of August 10, 2004, in connection with the above-identified application, attached please find the following document(s):

1. Transmittal Form
2. Fee Transmittal
3. Response to Office Action Dated August 10, 2004 (5 pages)

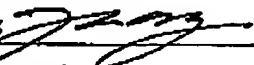
CONFIDENTIALITY STATEMENT: The information in this facsimile message is legally privileged and confidential information intended only for the use of the addressee listed on this cover sheet. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this telecopy is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone at the number listed on this cover sheet and return the original message to us at the above address via the United States Postal Service. We will reimburse any costs you incur in notifying us and returning the message to us. Thank you.


RECEIVED
CENTRAL FAX CENTER

3 2004

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/514,461
	Filing Date	February 28, 2000
	First Named Inventor	Amit, et al.
	Group Art Unit	2132
	Examiner Name	Cas Stulberger
	Attorney Docket Number	147660.01

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement with Form PTO/SB/08A (# pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> A copy of the Notice to File Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) (# sheets) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Newly Executed (# pages) <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) (# pages) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-0462 for the above identified patent application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thomas Wong c/o MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WA 98052 Telephone: (425) 707-3591 Fax: (425) 936-7329
Signature	Thomas Wong  Registration No.: 48,377
Date	11/6/2004

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
<input checked="" type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.	
Date	 Signature Rimma N. Oks Typed or printed name

FEE TRANSMITTAL FOR FY 2004 <i>Patent fees are subject to annual revision.</i> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<i>Complete if Known</i> Application Number: 09/514,461 Filing Date: February 28, 2000 First Named Inventor: Amit, et al. Examiner Name: Cas Stulberger Art Unit: 2132 Attorney Docket No.: 147660.01	
TOTAL AMOUNT OF PAYMENT (\$)		0.00	

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-0463 Deposit Account Name: MICROSOFT CORPORATION The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2,320</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2,080</td><td>2255</td><td>1,040</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1,370</td><td>2453</td><td>685</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,370</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>490</td><td>2502</td><td>245</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>660</td><td>2503</td><td>330</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Director</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table> Other fee (specify) _____ *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00				Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,320	1812	2,520	For filing a request for <i>ex parte</i> reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	430	2252	215	Extension for reply within second month	1253	980	2253	490	Extension for reply within third month	1254	1,530	2254	765	Extension for reply within fourth month	1255	2,080	2255	1,040	Extension for reply within fifth month	1401	340	2401	170	Notice of Appeal	1402	340	2402	170	Filing a brief in support of an appeal	1403	300	2403	150	Request for oral hearing	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1,370	2453	685	Petition to revive - unintentional	1501	1,370	2501	665	Utility issue fee (or reissue)	1502	490	2502	245	Design issue fee	1503	660	2503	330	Plant issue fee	1460	130	1460	130	Petitions to the Director	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	1801	790	2801	395	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application
Large Entity		Small Entity		Fee Description																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																									
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																								
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																								
1053	130	1053	130	Non-English specification																																																																																																																																																								
1812	2,320	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																								
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																								
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																								
1251	110	2251	55	Extension for reply within first month																																																																																																																																																								
1252	430	2252	215	Extension for reply within second month																																																																																																																																																								
1253	980	2253	490	Extension for reply within third month																																																																																																																																																								
1254	1,530	2254	765	Extension for reply within fourth month																																																																																																																																																								
1255	2,080	2255	1,040	Extension for reply within fifth month																																																																																																																																																								
1401	340	2401	170	Notice of Appeal																																																																																																																																																								
1402	340	2402	170	Filing a brief in support of an appeal																																																																																																																																																								
1403	300	2403	150	Request for oral hearing																																																																																																																																																								
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																								
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																								
1453	1,370	2453	685	Petition to revive - unintentional																																																																																																																																																								
1501	1,370	2501	665	Utility issue fee (or reissue)																																																																																																																																																								
1502	490	2502	245	Design issue fee																																																																																																																																																								
1503	660	2503	330	Plant issue fee																																																																																																																																																								
1460	130	1460	130	Petitions to the Director																																																																																																																																																								
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																								
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																								
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																								
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																								
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																								
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																								
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																								
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> SUBTOTAL (1) (\$) 0				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Utility filing fee		1002	350	2002	175	Design filing fee		1003	550	2003	275	Plant filing fee		1004	790	2004	395	Reissue filing fee		1005	160	2005	80	Provisional filing fee		2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td>4</td> <td>-20**</td> <td>0</td> <td>X</td> <td></td> <td></td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>-4**</td> <td>0</td> <td>X</td> <td></td> <td></td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>0.00</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above				Total Claims		Extra Claims		Fee from below		Fee Paid											4	-20**	0	X			0.00	Independent Claims	4	-4**	0	X			0.00	Multiple Dependent				X			0.00	Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20	1201	88	2201	44	Independent claims in excess of 3	1203	300	2203	150	Multiple dependent claim, if not paid	1204	88	2204	44	** Reissue independent claims over original patent	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																									
1001	790	2001	395	Utility filing fee																																																																																																																																																								
1002	350	2002	175	Design filing fee																																																																																																																																																								
1003	550	2003	275	Plant filing fee																																																																																																																																																								
1004	790	2004	395	Reissue filing fee																																																																																																																																																								
1005	160	2005	80	Provisional filing fee																																																																																																																																																								
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																																																						
	4	-20**	0	X			0.00																																																																																																																																																					
Independent Claims	4	-4**	0	X			0.00																																																																																																																																																					
Multiple Dependent				X			0.00																																																																																																																																																					
Large Entity		Small Entity		Fee Description																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																									
1202	18	2202	9	Claims in excess of 20																																																																																																																																																								
1201	88	2201	44	Independent claims in excess of 3																																																																																																																																																								
1203	300	2203	150	Multiple dependent claim, if not paid																																																																																																																																																								
1204	88	2204	44	** Reissue independent claims over original patent																																																																																																																																																								
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																								
CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a)) I hereby certify that this correspondence is being: <input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 <input checked="" type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306. Date: 11-03-02 Signature: <i>Rimma A. Oles</i> Typed or printed name: Rimma A. Oles																																																																																																																																																												

SUBMITTED BY Name (Print/Type): Thomas Wong Signature: <i>[Signature]</i>		Registration No. 48,577 (Attorney/Agent)		<i>Complete (if applicable)</i> Telephone: (425) 707-3591 Date: 11/3/2004	
--	--	---	--	---	--

 SEND TO: Commissioner for Patents
 P.O. Box 1450